**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)** Applicant(s): Yoshihiro Ishikawa et al. 15689.55 Customer No. **Group Art Unit** Examiner Application No. Filing Date 09/638,265 August 15, 2000 Not Yet Assigned 022913 2681 Communication Performance Calculation Method And Communication Performance Calculation Apparatus In Mobile Communication System, And Blocking Probability Calculation Method And Blocking obabilty Calculation Apparatus In Communication System, And Recording Medium I hereby certify that the following correspondence: (see below) (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 131, 2005 (Date) ADRIAN J. LEE (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EV 565664419 US ("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

Transmittal for Information Disclosure Statement (2 pages; duplicate); Information Disclosure Statement Under 37 C.F.R. § 1.97 (2 pages); Form PTO-1449 Listing of References (1 page); PTO 2038 Credit Card form for \$180.00 Legible Copy of References; (3 references) Certificate of Express Mail (EV565664419US); Acknowledgment Postcard

EXPRESS MAIL NO. EV 565664419 US

PATENT APPLICATION
Docket No: 15689.55

Art Unit

2681

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re application of

Yoshihiro ISHIKAWA et al.

Serial No.:

09/638,265

Filing Date:

August 15, 2000

For:

COMMUNICATION PERFORMANCE CALCULATION METHOD AND

COMMUNICATION PERFORMANCE CALCULATION APPARATUS IN MOBILE

COMMUNICATION SYSTEM, AND

BLOCKING PROBABILITY CALCULATION METHOD AND BLOCKING PROBABILITY

CALCULATION APPARATUS IN COMMUNICATION SYSTEM, AND

**RECORDING MEDIUM** 

Customer No.:

022913

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

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Moreover, while no representation is made that a specific search of office files or patent

office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which

the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its

entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or

relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(a)(3), the following concise explanation of the

relevance of each listed reference that is not in the English language and unaccompanied by a

translation into English is provided. The concise explanation for Japanese Publication No.: 10-

079976 is provided in the English abstract of that publication. The concise explanation for

Japanese Publication No.: 07-222232 is provided in the English abstract of that publication

In accordance with 37 C.F.R. § 1.97(c), a PTO 2038 Credit Card form in the amount of

\$180.00 is enclosed to secure consideration of the references submitted with this Information

Disclosure Statement. Please credit any over payment or charge any additional fees to Deposit

Account No. 23-3178 of the undersigned.

DATED January 13, 2005.

Respectfully submitted,

Adrian J. Lee

Attorney for Applicant Registration No. 42,785

Customer No. 022913

Customer No. 02291

AJL: ds DS0000002994V001

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OINFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)  JAN 1 3 2005					Docket Number (Optional)		Application Number				
					15689.55 Applicant(s)	09/638,265					
					Yoshihiro Ishikawa et al.						
					Filing Date August 15, 200		Group Art Unit 2681				
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	FOREIGN PATENT DOCUMENTS										
	REF	DOCUMENT NUMBER DATE				COUNTRY	SUBCLASS	Trans YES	lation NO		
	1	07-222232		8/18/1995	Japan	Japan		28	>		
	2	10-079976		3/24/1998	Japan		H04Q7	36	>		
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<u> </u>											
	<u> </u>	ı		OTHER I	OCUMEN	TS (Including Author,	Title, Date,	Pertinent Pages, Et	c.)		
			Capacity Design and Pe Yoshihiro Ishikawa and	rformance of Ca Narumi Umeda,	ll Admissi Member	on Control in Cellular CDI EEE	MA System	s			
	IEEE Journal, Volume 15, No.8, October 1997 page 1627 - 1635										
	Official Notice of Rejection Case No.: DCMH110092 Patent Application No.: 11-234799										
	Patent Application No.: 11-234799										
EXAMINER					DATE CONSIDERED						
EXAMINE	EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and										
not considered. Include copy of this form with next communication to applicant.											

Form PTO-A820 (also form PTO-1449)

TRAN	NSMITTA	L OF INFORMA (Under 37 CFR	Docket No. 15689.55						
In Re Application Of: Yoshihiro Ishikawa et al.									
Applica	ation No.	Filing Date	Examinate TRADEMANT	Customer No.	•	Confirmation No.			
	38,265	8/15/2000	-	022913	2681	-			
Title: COMMUNICATION PERFORMANCE CALCULATION METHOD AND COMMUNICATION PERFORMANCE CALCULATION APPARATUS IN MOBILE COMMUNICATION SYSTEM, AND BLOCKING PROBABILITY CALCULATION METHOD AND BLOCKING PROBABILITY CALCULATION SYSTEM, AND RECORDING MEDIUM									
•	Address to:  Commissioner for Patents  P.O. Box 1450  Alexandria, VA 22313-1450								
			37 CFR 1.97(b)						
ı. <b>ப</b>	1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.								
			37 CFR 1.97(c)						
2. 🛚	2.   The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:								
	the statement specified in 37 CFR 1.97(e);								
			OR						
	<b>⊠</b> the	fee set forth in 37 Cf	FR 1.17(ρ).						

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) 961.97(c))						Docket No. 15689.55			
In Re Application: Yoshihiro Ishikawa et al.									
Application No.	Filing Date	Exaction	ADEMA	Customer No.	Group Art Unit	Confirmation No.			
09/638,265	2681	-							
Title: COMMUNICATION PERFORMANCE CALCULATION METHOD AND COMMUNICATION PERFORMANCE CALCULATION APPARATUS IN MOBILE COMMUNICATION SYSTEM, AND BLOCKING PROBABILITY CALCULATION METHOD AND BLOCKING PROBABILITY CALCULATION APPARATUS IN COMMUNICATION SYSTEM, AND RECORDING MEDIUM									
Payment of Fee . (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))									
<ul> <li>A check in the amount of is attached.</li> <li>☑ The Director is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below.</li> <li>☐ Charge the amount of</li> <li>☑ Credit any overpayment.</li> <li>☑ Charge any additional fee required.</li> <li>☑ Payment by credit card. Form PTO-2038 is attached.</li> <li>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</li> </ul>									
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I certify that th account is be Patent and Tra	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on								
(Date)	(Date)								
	Signature			Signature of Person Mailing Correspondence					
Typed o	Typed or Printed Name of Person Signing Certificate  Typed or Printed Name of Person Mailing Certificate								
*This certificate may only be used if paying by deposit account.  Dated: January 15, 2005  Signature  Adrian J. Lee  Reg. No.: 42,785  Attorney for Applicant									
cc:									